

ISCG6420 Final Project – Part 1

Wireframes



Select Date

Please select a date and time.

15° MON 10	17° TUE 11	14° WED 12	11° THU 13	13° FRI 14
10 AM		2 PM		
Continue				

Select Boat

Please select a boat.

<p>Tere</p>  <p>Total capacity: 66 Available seats: 50</p>	<p>Nui</p>  <p>Total capacity: 88 Available seats: 62</p>
Back	Continue

Select Seats

Please select your seats.

A1	A2	A3		A4	A5	A6	
B1	B2	B3		B4	B5	B6	
C1	C2	C3	C4	C5	C6	C7	...

Selected seats: 3 Total price: \$90

Select Menu

Please select any meals or refreshments you would like during your trip.

<input type="text"/>	Item name <input type="checkbox"/> V <input type="checkbox"/> GF	\$10.00
	Item description	
		<input type="button" value="-"/> 2 <input type="button" value="-"/>

<input type="text"/>	Item name <input type="checkbox"/> V <input type="checkbox"/> GF	\$10.00
	Item description	
		<input type="button" value="-"/> 0 <input type="button" value="-"/>

<input type="text"/>	Item name <input type="checkbox"/> V <input type="checkbox"/> GF	\$10.00
	Item description	
		<input type="button" value="-"/> 0 <input type="button" value="-"/>

Total: \$20

Confirmation

Please confirm your booking details.

Date 11 November

Time 2 PM

Boat Nui

Seats A1 (\$30)
A2 (\$30)

Seats total \$60

Menu items Chicken Salad (\$15.50) x 2

Menu total \$31

Total cost \$91

Back

Confirm

Test Cases

Case #	Description	Test Data	Expected Result	Actual Result	Pass/Fail
1.	The weather loads from an external API when the booking page is loaded.	The user clicks "Book now" from the homepage.	The weather for the next 5 days is loaded from the external API and displayed.	As expected	Pass
2.	The user is unable to select dates if they do not meet the weather criteria.	-	The button to select a date is disabled if the weather is rainy or below 14 degrees.	As expected	Pass
3.	The user can select dates if they are not raining and above 14 degrees.	-	The button to select a date is enabled if the weather is not rainy and the temperature is 14 degrees or above.	As expected	Pass
4.	The user can select a time once a date is selected.	The user selects one of the available dates.	The time buttons below the dates become enabled.	As expected	Pass
5.	The user cannot select a time if the selected date is today, and that time has already passed.	The user selects today's date, and the current time has passed one of the available times.	The buttons for the times that have already passed become disabled and are unable to be selected.	As expected	Pass
6.	The user can continue the booking process once a date and time have been selected.	The user selects one of the available dates and times.	The continue button becomes enabled.	As expected	Pass
7.	Boat capacity and available seat numbers are loaded from an external XML file.	The user continues after selecting a date and time.	Boat names, images, capacity, and available seat numbers are displayed allowing the user to select a boat.	As expected	Pass
8.	The boat's seat layout is loaded from the external XML file.	The user continues after selecting a boat.	Buttons appear showing the layout of the boat's seats.	As expected	Pass

9.	Seats can be selected.	The user clicks on an available seat that has not been selected.	The seat is selected. The selected seat count and total price update.	As expected	Pass
10.	Seats can be deselected.	The user clicks on a selected seat.	The seat is deselected. The selected seat count and total price update.	As expected	Pass
11.	Menu items are loaded from an external XML file.	The user clicks continue after selected their seats.	A list of menu item names, images, descriptions, types, and prices is displayed.	As expected	Pass
12.	Menu items can be added.	The user clicks the + button next to a menu item's count.	The count of the menu item increases by 1. The total price reflects the changes.	As expected	Pass
13.	Menu items can be removed.	The user clicks the – button next to a menu item's count when the count is above 0.	The count of the menu item decreases by 1. The total price reflects the changes.	As expected	Pass
14.	A summary of the selected date/time, boat, seats, and menu items is displayed at the final step.	The user continues after selecting their menu items.	The booking details are displayed correctly along with a total cost.	As expected	Pass
15.	Seats for the booking date/time/boat are marked as unavailable upon confirmation of a booking.	The user confirms their booking. The user reselects the same date/time and boat and continues to the seat selection menu.	The seats from the previous booking are now marked as unavailable and cannot be selected.	As expected	Pass